

# About Hi-Track

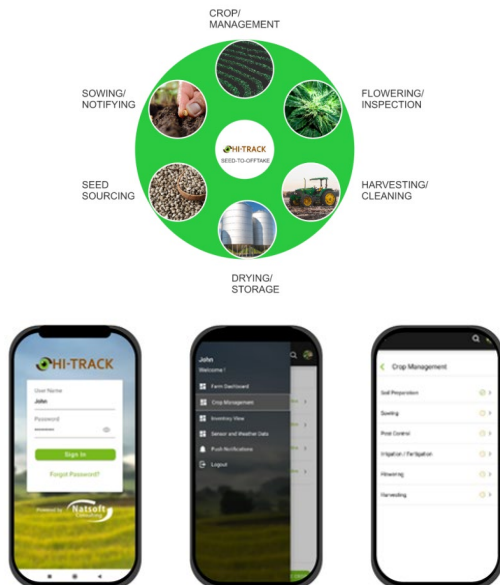
## BalaSai Charan Mamidi

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Hemp Industry Track or HI-TRACK is an integrated traceability platform specifically built for Hemp industry in Australia, developed by Natsoft Consulting in association with HempGro to address the challenges faced by Hemp growers and regulator in WA.

It is designed to bring all the stakeholders on board on common platform to help regulation with data and compliance processes. Digital technologies such as Blockchain, IoT and Machine learning enable much more possibilities and superior data security.

It has custom modules for Farmers, DPIRD (regulator) and Seed Testing Agency. Web and Mobile Apps to input and view data at each stage of the crop from seed to offtake process. It provides birds eye view of movement of seed stocks across farms to the regulator to enable.

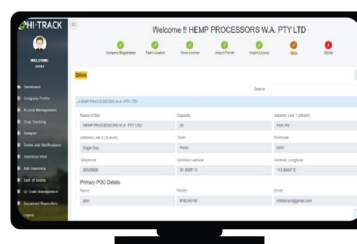


## Benefits:

- Ability to deal with compliances easier with provenance of activities from seed to offtake recorded on Blockchain.
- Continuous record of vital parameters through out the growing and processing period which can help repeat good crop performance



- Ability to provide historic data for compliance, planning and automating filling of renewals for every new crop
- Ability to have geo-tagged photos of crops at various stages for records and to share with regulator along with
- notifications for sowing, flowering and harvest.
- Ability to have unique identifiers for incoming seeds and outgoing produce, in the form of QR code



## About the Author



**BalaSai Charan Mamidi** is a Blockchain Solution Architect with over .5 years of experience in designing and development of blockchain solutions. He has built several blockchain solutions in Supply chain, Agriculture, Land Registry and Healthcare domains. He also holds a patent for 4 layered IoT Architecture for Hyperledger Fabric Blockchain based Self-managed vehicle ad-hoc networks, granted by IP Australia.